



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANTS: Uchida et al.  
SERIAL NUMBER: 09/927,012 EXAMINER: Robert C. Hayes, Ph.D.  
FILING DATE: August 9, 2001 ART UNIT: 1647  
FOR: ENRICHED CENTRAL NERVOUS SYSTEM STEM CELL AND  
PROGENITOR CELL POPULATIONS, AND METHODS FOR  
IDENTIFYING, ISOLATING AND ENRICHING FOR SUCH  
POPULATIONS

**Mail Stop AF**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE TO APRIL 6, 2006 OFFICE ACTION**

This paper is in response to the final Office Action mailed on April 6, 2006 in the above-identified application. With no extension of time, this Amendment and Response is due on or before July 6, 2006. No additional fees are believed to be due in connection with this paper. However, the Commissioner is hereby authorized to charge any additional fees that may be due, or to credit any overpayment of the same, to Deposit Account No. 50-0311, reference 17810-510 DIV (SCI-10 DIV).

Please amend the above-identified application as follows:

**Amendments to the specification** are shown beginning on page 2 of this paper.

**Amendments to the claims** are shown in the listing of claims beginning on page 3 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.